WC Docket 14-93, Connect America Fund Phase II Challenge

JAB Wireless Telecom, Inc. (d/b/a JAB Broadband) in Iowa:

Per the National Broadband Map data, JAB Broadband claims to offer voice service in 221 Census Blocks in Heartland Telephone Company's serving area. The Holding Company for JAB Broadband is JAB Wireless, Inc. which claims to have about 175,000 subscribers nationwide with about 20,000 VoIP subscribers.[1] This results in less than a 12% take rate for Voice Services over their entire footprint. On its Website, JAB Broadband states that it provides broadband internet and digital voice service "through our subsidiaries". It cites a company called Prairie Net as its subsidiary that provides service in Iowa. In the FCC coverage file, the subsidiary name "Prairie net" is not listed as either the provider or a dba. Another attachment to this submission are website examples of coverage lookups on the PrairieNet site (http://www.prairieinet.net/coverage/). When zooming into the exchanges on the coverage map, it displays that Prairie net only has any significant coverage in just three of Heartland's eleven exchanges. Using an external website (www.broadbandnow.com), under the name JAB Broadband (PrarieInet did not generate any connections in Iowa on this site) it appears that the top areas served are in and around the Cedar Rapids / Iowa City area, literally on the other side of the state from the Heartland properties. Also, on its website FAQ (included in JAB Wireless attachment) section, JAB describes the Wireless Internet service and describes the "line of sight" requirements for such a service. Any trees, buildings, or hills, will impede service, so JAB Wireless cannot guarantee that it can unilaterally serve every customer in a given CB. Another FAQ on its website relates to number portability and the customer option to keep their current telephone number. Given this option, Heartland should expect some level of porting activity in the CBs and should see port outs to this company in its internal porting data. Based on the Company Porting data from 2013 through 2014 (y-t-d), ICTC has yet to see any porting activity to JAB Wiress (or JAB Broadband). Heartland has solicited GeoResults to try to obtain wireline, fixed wireless, and mobile wireless portability status for customer telephone numbers inside the CBs in question. An attachment describing the GeoResults effort is included in this filing. Based on the GeoResults data, a multitude of the CBs that SkyBeam claims to offer voice service have little (from 0% to 10% for residential and business locations found) porting activity and based on company porting data, there is no evidence that any of that activity is related to JAB customers. Finally, In order for JAB Wireless to provide the service, it must build facilities to Access Points in the Heartland footprint. To this date, JAB Wireless has yet to receive any orders for any circuits to these "potential" access points, furthering the notion that JAB Wireless has yet to build any facilities in the Heartland footprint.

Based on the evidence referred to above, Heartland Telephone Company challenges the competitive presence of Jab Wireless Telecom (JAB Broadband), Inc. in the CBs listed on the form 505.

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[1] *Petition for Partial Consideration of JAB Wireless, Inc.*, submitted June 2, 2014, in response to ET Docket No. 13-49, *Revision of Part 15 of the Commission's Rules to Permit Unlicensed National Information Infrastructure (U-NII) Devices in the 5 GHz Band*, First Report and Order, Released April 1, 2014

NEXT EVOLUTION NETWORK

With over 150,000 customers, we have created the largest digital fixed wireless network in the nation.

Best Broadband Choice

JAB Broadband is the nation's largest fixed wireless broadband service provider.

Through our subsidiaries, we provide broadband Internet and digital voice connectivity to residential and business customers in Colorado, Wyoming, Utah, Idaho, Nevada, Texas, Oklahoma, Iowa, Nebraska, Kansas, Minnesota, South Dakota, Illinois and Wisconsin. Utilizing the latest digital fixed wireless technology, "The Network" provides exceptional performance, security, and reliability – all at low everyday prices.

OUR BRANDS

T6   RHINO COMMUNICATIONS   prairieinet   SKYBEAM

Serves Iowa

Internet

How does Prairie iNet Internet service work?

Prairie iNet provides an Internet connection via a wireless antenna system. An antenna is installed on your roof with an attached radio receiver/transmitter. This antenna is pointed at a nearby Access Point tower, and must have a clear line-of-site (no trees, buildings, or hills blocking the path). When you send and receive information over the Internet, it goes over the wireless link from your radio/antenna to our Access Point. From there that information travels over our "backhaul," which is a point to point wireless link to a fiber-optic connection hooked directly to the Internet. Prairie iNet service has very low "latency" (or delay) compared to satellite Internet, where signals must travel thousands of miles into space. Prairie iNet is well suited for digital phone (also known as Voice over Internet Protocol/VoIP) and other uses such as VPNs or gaming. ☆ Reliability question

How is it wired into my home?

Prairie iNet professionally mounts an antenna on your roof, then runs a CAT 5 wire (phone wire with 4 pairs of wires) down the outside wall of your home (we try to follow a rain gutter to hide the cable). We then bring the wire into your home by drilling a small hole or following an existing entry into the home such as a duct or prior cable, phone or satellite TV installation entry. An Ethernet jack is then installed on the inside of an exterior wall (your computer should have an Ethernet port - all new computers do. An older computer may need an adapter). If you need additional inside wiring to extend the connection into your home, you may need to hire a wiring contractor or may want to consider using a wireless router (available at computer stores) to distribute the connection throughout your home.

How do I connect multiple computers to the connection?

Prairie iNet will install a single Ethernet jack inside your home. If you have more than one computer, you will need to purchase your own wireless router. A router acts as a splitter, allowing up to four computers to be plugged in directly, and it also wirelessly sends your Internet signal throughout your home to any computer or laptop with a wireless card. An 802.11g wireless router typically can be purchased from any computer or office supply store.

Does weather affect the service?

Weather will not cause a degradation of service even in many severe storms. Your connection will remain stable even during winter months or other stormy periods. Heavy rains that are continuous over several hours/days may cause a degradation of service. Wireless Internet access requires a "line-of-site" connection from your house to one of our towers. This means that any large trees, buildings or other obstructions may cause a degraded level of service. Our installers do a site survey before installing to make sure that there is a good signal.

^ Back to Top   *A Reliability question*

What are the computer requirements for Prairie iNet Internet?

Recommended requirements: Pentium 233mhz or higher; Windows 98 or higher; 64MB RAM or higher; 100MB free hard drive space. You need to have an Ethernet port on your computer or a wireless router with a wireless card in your computer to receive our service. All newer computers have an Ethernet port; for an older computer you can purchase a card at any computer store to add an Ethernet port. You can also purchase wireless routers and cards at a computer store.

How does Prairie iNet Internet access differ from standard dial-up?

Unlike dial-up, our service is always on. This means that there is no dialing, no waiting, and no need for a second phone line. In fact, our service doesn't require a phone line at all. There is also a dramatic difference in speed - Prairie iNet is over 100 times faster than dial-up service.

How long will it take to set up service?

We can typically have service installed within several days of placing an order. Once we've determined that the service will work at your location, it takes about 2-3 hours to complete the installation.

Can I do the high-speed Internet installation myself?

Not at the present time. However, you can self-install the digital phone package.

What about e-mail accounts?

If you already have free e-mail accounts (i.e., Yahoo!, MSN, Hotmail, G-mail, etc.) you can access these accounts over the Prairie iNet Internet connection. Prairie iNet also provides e-mail accounts that are included with the Internet service, and they can be accessed via the web or from a PC based e-mail program such as Outlook Express or Thunderbird.

For further information, please call us at 1-800-527-2404.

How do I transfer (port) my existing phone number? ⟵ *Porting option*

When you sign up for Prairie iNet Unlimited Phone, you may elect to "port" (transfer) your existing phone number over to our service. That decision can be made at the time of installation or can be done at a later date. You will need to complete a Line Number Port authorization (LNP) allowing us to contact your current carrier and port your number to our service. The LNP should have the same address and account number as your present carrier has on record. This can be obtained from a recent bill from your current carrier. Fill out the LNP form left by your Prairie iNet installer. Your high speed Internet installer will leave it for you at the time of your Internet installation.

You can make this request online at our support page (http://www.prairieinet.net/support/) and click the link 'Port My Phone Number (LNP Request Form) at the bottom of the webpage under Phone Support and fill out the form for us to port your number.

If you are porting your existing phone number, your ATA will be shipped out approximately 2 weeks after the order has been placed. Porting a phone number takes approximately 30 business days to complete.

Does 911 service work?

Yes, you have Enhanced 911. Enhanced 911 allows 911 calls to be connected directly to a live 911 center and not through a secondary call center that then routes the call to the 911 call center. This allows the personnel responding to the 911 call to access your address directly. Therefore, it is important to not move your ATA to another address because 911 responders will not have accurate location / address information. If moved, it's important that you update the current address with us for your 911 records.

Does reverse 911 work?

Yes, reverse 911 works with our service. This is not a service that Prairie iNet provides, so you would have to contact the emergency response unit for your county and register with them.

Can I dial using 7 digits only?

Yes, only within your area code. If 7-digit dialing is not working, please call us at 1-800-527-2404 / email us at techsupport@prairieinet.net (mailto:techsupport@prairieinet.net) so we can fix this problem for you.

Can I use my computer while talking on the phone?

RESIDENTIAL

ActivePhone™

Our exclusive ActivePhone™ service give you the power to connect AND save. It is the next generation in personal communications and provides all of the features of traditional home phone service (including your current phone number) plus all of the latest features and functions you need to make your life easier.

ActivePhone™ is about half the price of a traditional home phone line and can also help you reduce the cost of your mobile phone service with:

- **Unlimited Domestic Long Distance** -- Call anywhere in the US at no additional cost. Save your mobile plan minutes for when you really need them

- **Free International Long Distance** -- Call to landlines in 64 countries and mobile phones in 13 countries at no additional cost*

- **Free Multi-Ring** -- rings the phones in your home as well as your mobile device with a single phone number, allowing you to reduce mobile minute usage when you are home

- **ActivePhone™ Messaging** -- automatically have your voicemail messages delivered to you via email, or set the service to notify you of new voicemail messages via text message so you can choose how and when to respond to messages

- *You Control* **Web Administration Tools** -- view your past calls, find a lost phone number, and configure your service options to meet your specific needs

- ActivePhone™ also comes with all the standard phone features including **call waiting, caller ID with name, 3-way calling, call transfer, last call return, auto redial, and many more**

- Active Phone™ includes 911 services and free number porting, so you can keep your existing phone number.*

* Prairie iNet ActivePhone™ requires a Prairie iNet broadband internet connection. 911 service operates based on registered address. Unlimited long distance calling is for calls made to landlines and mobile phones in the USA. Free International calling is for up to 300 minutes of calls made per line (ActivePhone™ and ActivePhone for Business™) or concurrent call session (Enterprise Cloud PBX™) to landlines in these 64 countries: Andorra, Argentina, Australia, Austria, Bahrain, Belgium, Brazil, Brunei, Bulgaria, Canada, Chile, China, Colombia, Croatia, Cyprus, Czech Republic, Denmark, Dominican Republic, Estonia, Finland, France, Georgia, Germany, Greece, Guadeloupe, Guam, Hong Kong, Hungary, Iceland, India, Indonesia, Iraq, Ireland, Israel, Italy, Japan, Latvia, Luxembourg, Macau, Malaysia, Malta, Mexico, Monaco, Netherlands, New Zealand, Norway, Panama, Peru, Poland,

Portugal, Puerto Rico, Romania, Russia, Saipan, San Marino, Singapore, Slovakia, Slovenia, South Africa, South Korea, Spain, Sweden, Switzerland, and mobile phones in these 13 countries: Brunei, Canada, China, Guam, Hong Kong, India, Macau, Malaysia, Puerto Rico, Saipan, San Marino, Singapore, South Korea. Alarms, fax, satellite TV and other systems may not be compatible. Rates exclude equipment rental of $1 to $6 per line or extension per month, taxes, and fees. Regular number porting, where available, averages 20-30 days. Service not available in all areas.

800-527-2404 (TEL:)

COVERAGE

Coverage

Prairie iNet is the best connectivity choice for your home, small business or enterprise company. We are the largest, digital fixed wireless provider in the United States. Each day we are building pleasant relationships with our over 150,000 customers and helping them reach new horizons in their businesses and their in-home entertainment. To see if we currently provide service to your area, please just type your address below, or you can reach us directly at **800-527-2404** Monday – Friday 7:30am – 8pm and Saturday 8am–5pm.

Fill in your street address below then click Search to see if you're covered!
For more information give us a call!

220 Reed Street, Akron, IA   [Search]
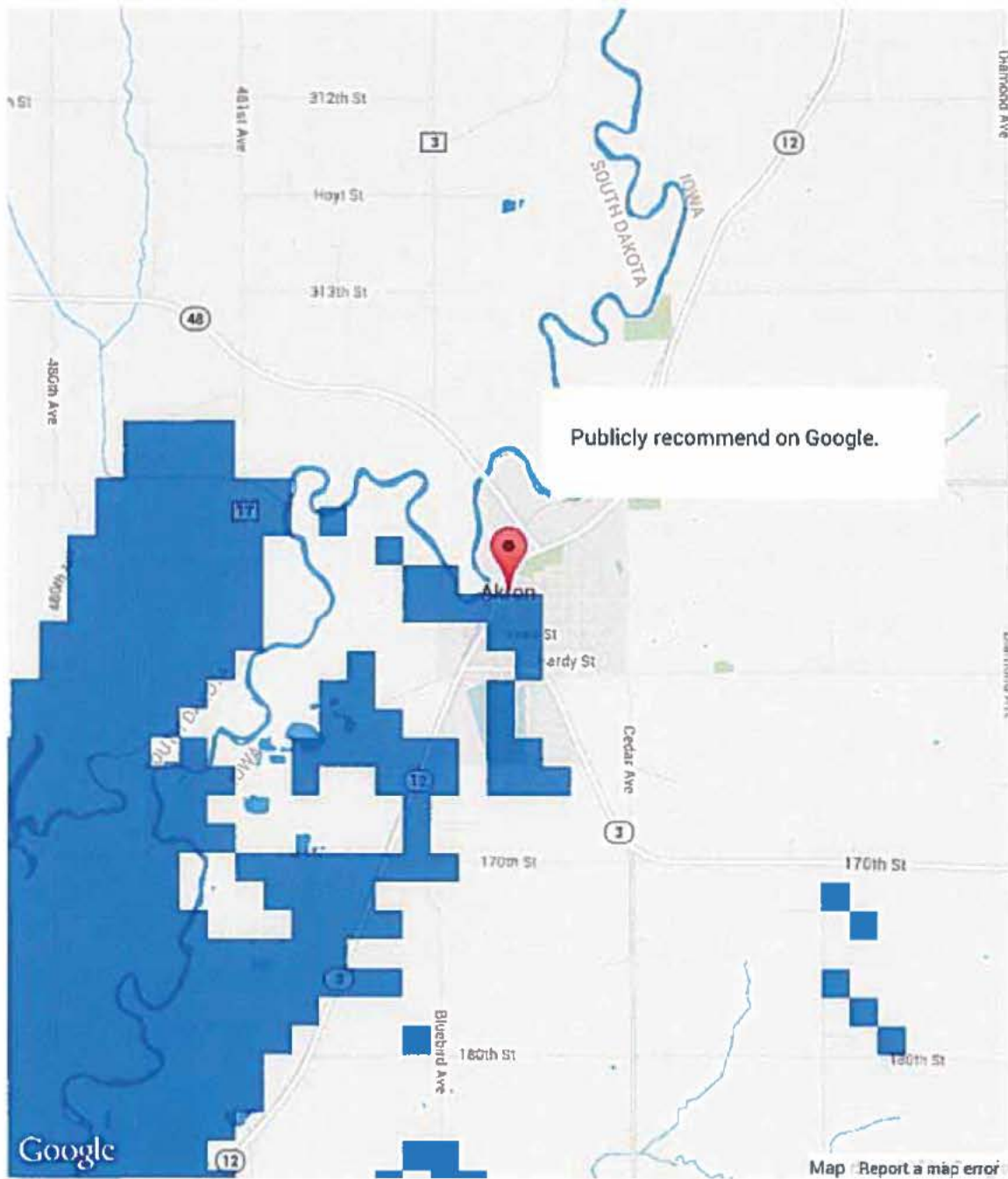
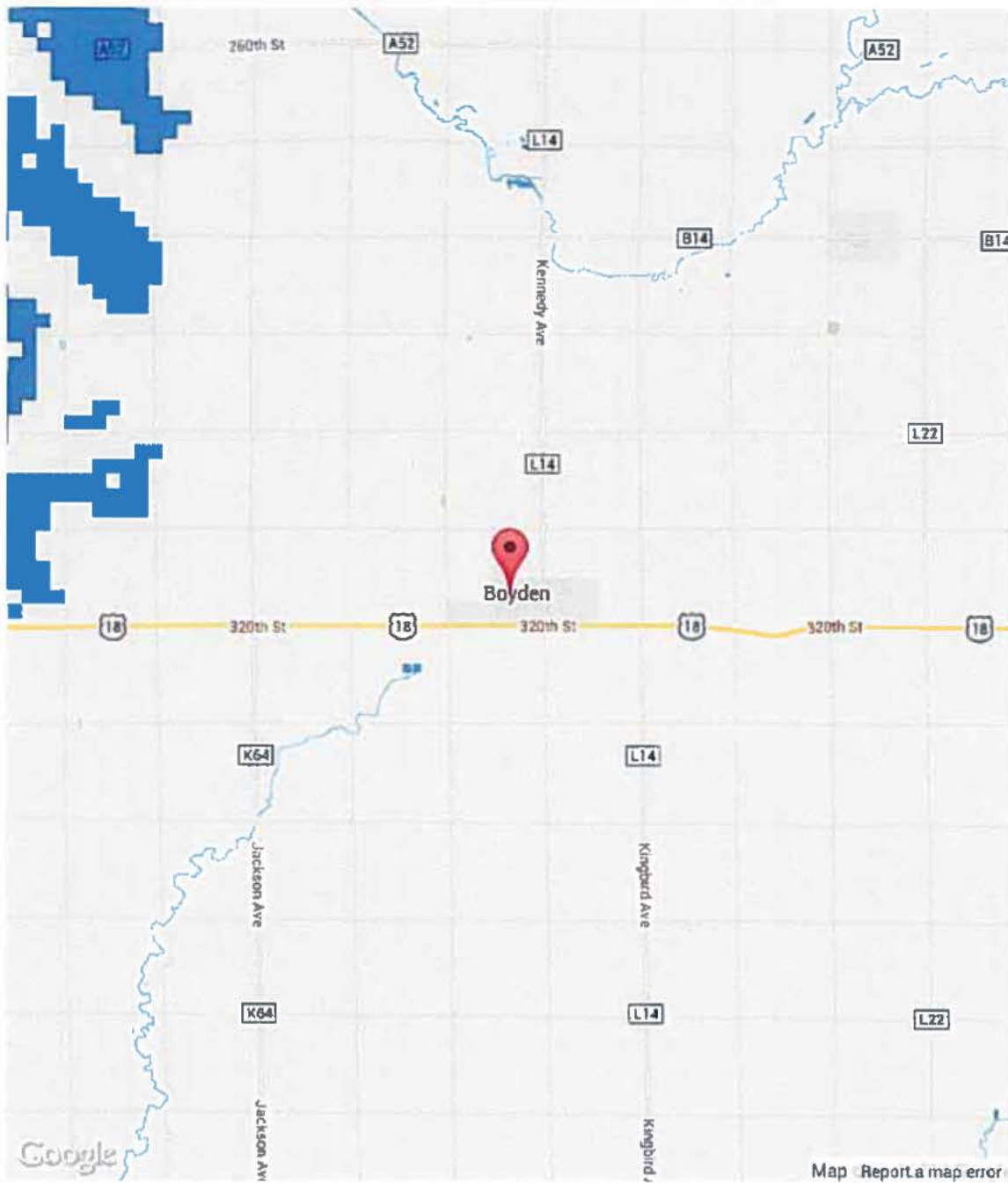Publicly recommend on Google.

Like 26   Tweet 0   8+1 0   ➕ Share

800-527-2404 (TEL:)

Fill in your street address below then click Search to see if you're covered!
For more information give us a call!

| 105 East Ramsey Street, Bancroft, IA | Search |
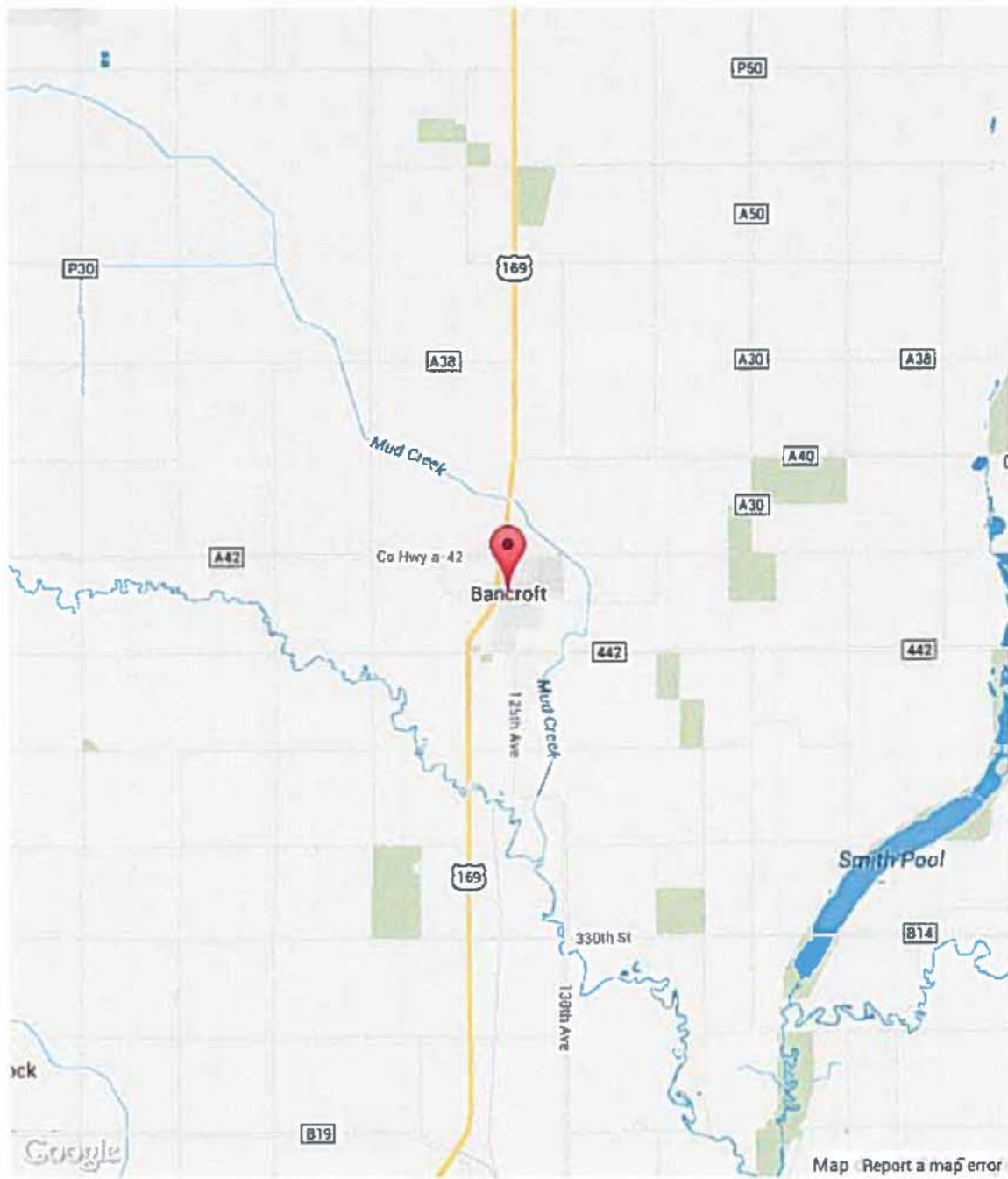
800-527-2404 (TEL:)

Fill in your street address below then click Search to see if you're covered!
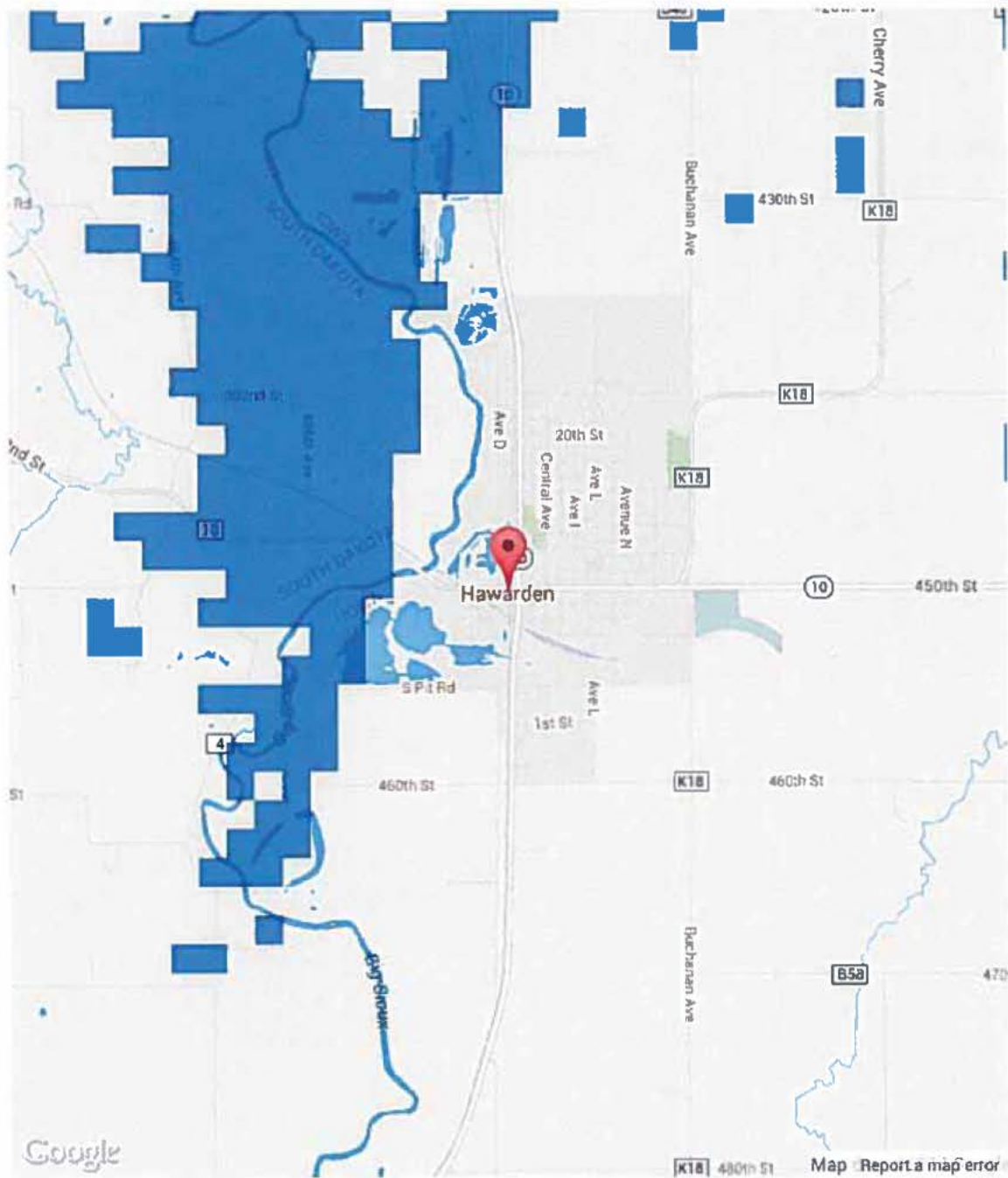For more information give us a call!

609 Webb Street, Boyden, IA   Search

800-527-2404 (TEL:)

Fill in your street address below then click Search to see if you're covered!
For more information give us a call!

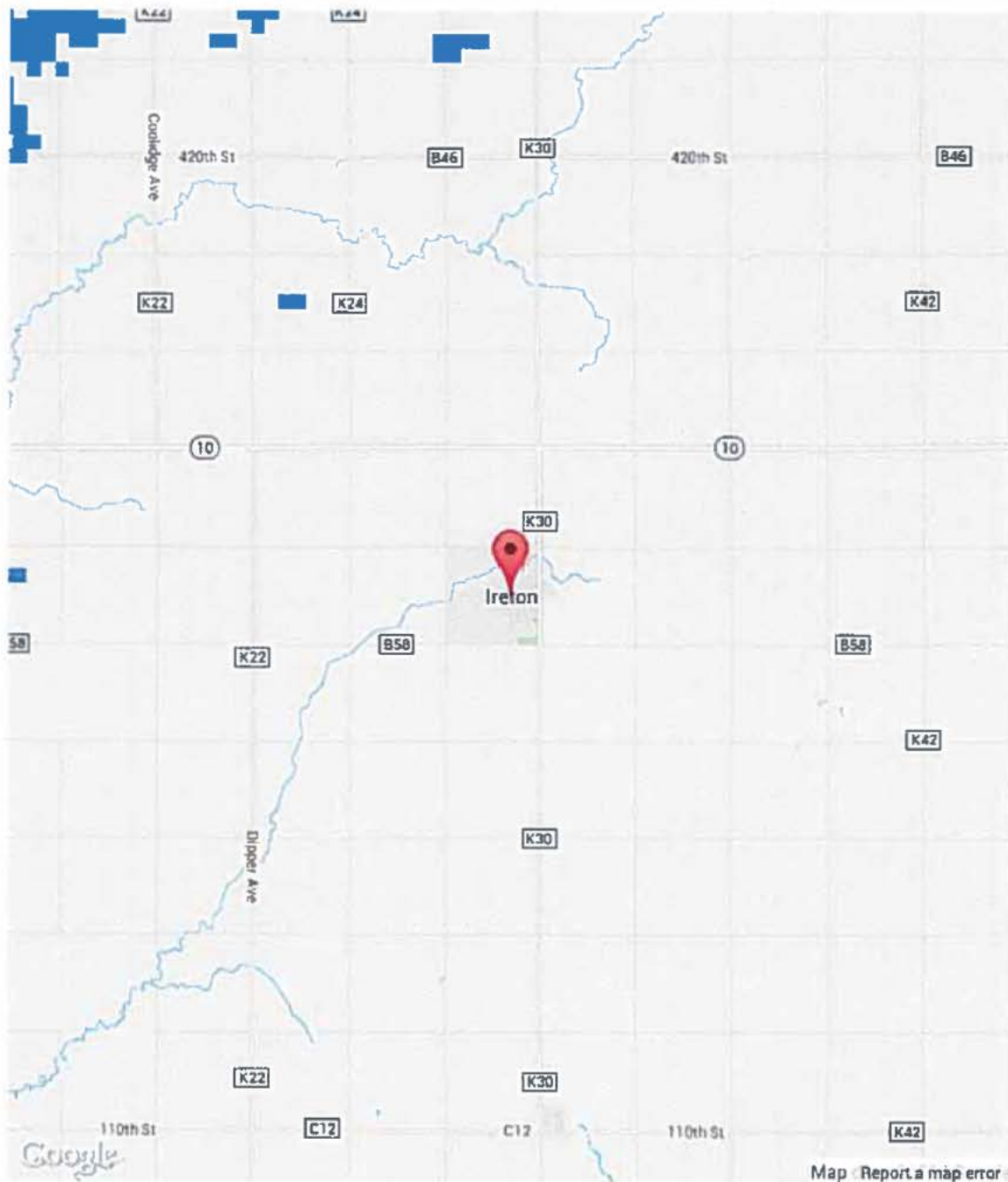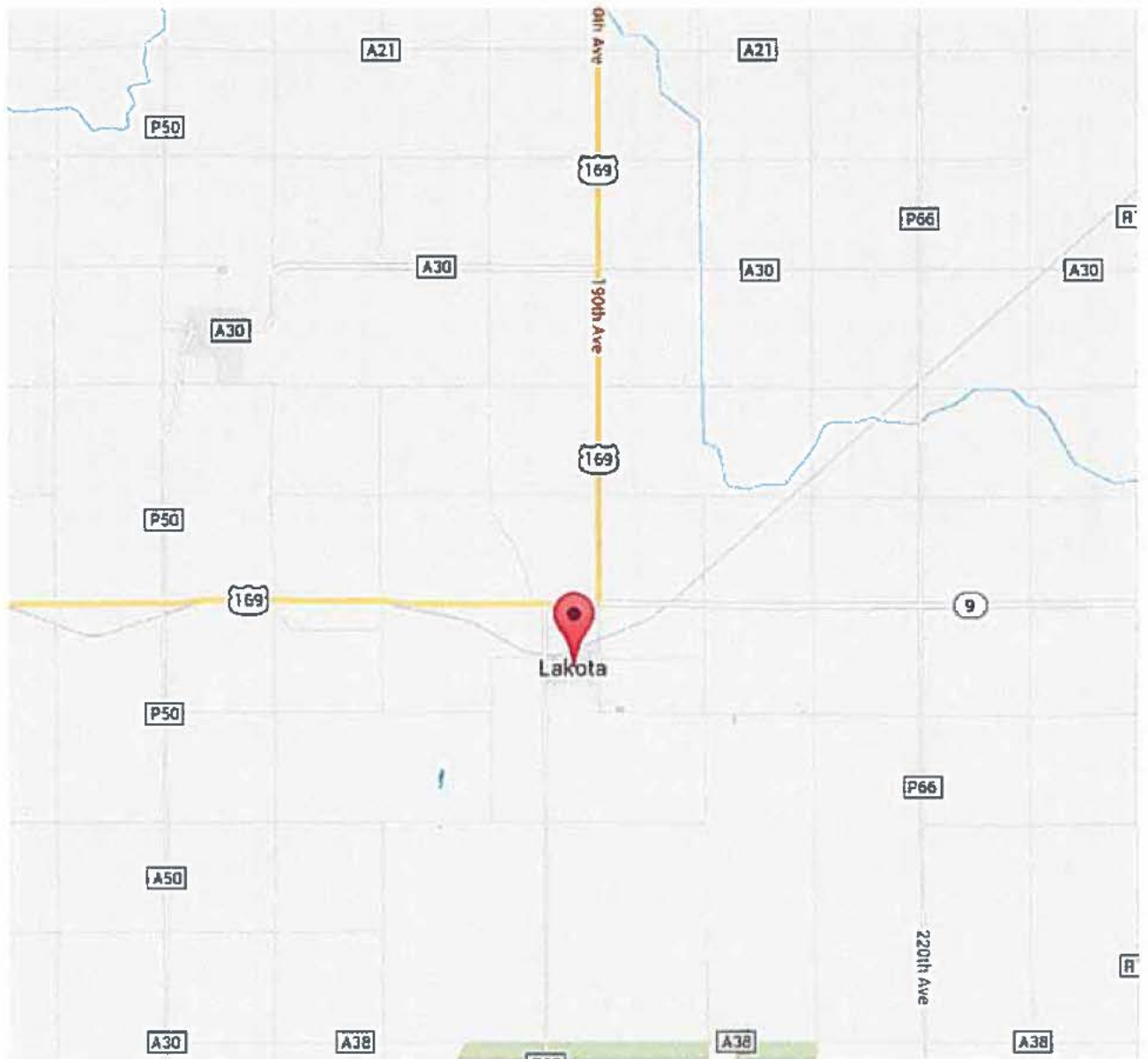Hawarden, IA   Search

800-527-2404 (TEL:)

Fill in your street address below then click Search to see if you're covered!
For more information give us a call!

Ireton, IA   Search

800-527-2404 (TEL:)

Fill in your street address below then click Search to see if you're covered!
For more information give us a call!

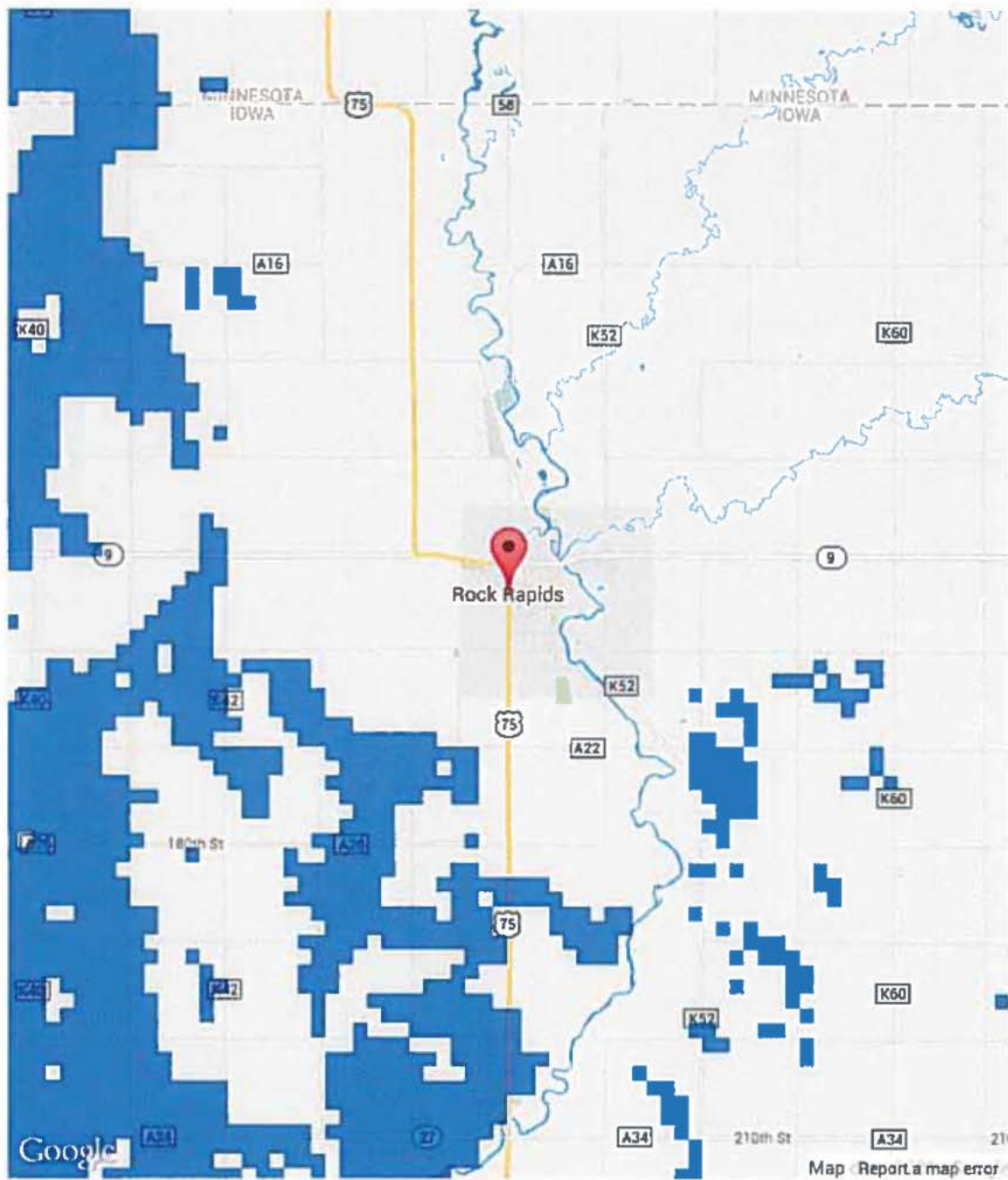225 Third St. Lakota, IA   Search

A21   A21

P50

0th Ave

169

P66   A

A30   A30   A30

A30

90th Ave

169

P50

169   9

Lakota

P50

P66

A50

220th Ave

A30   A38   A38   A38

Google   Map Report a map error

Fill in your street address below then click Search to see if you're covered!
For more information give us a call!

Rock Rapids, IA   Search
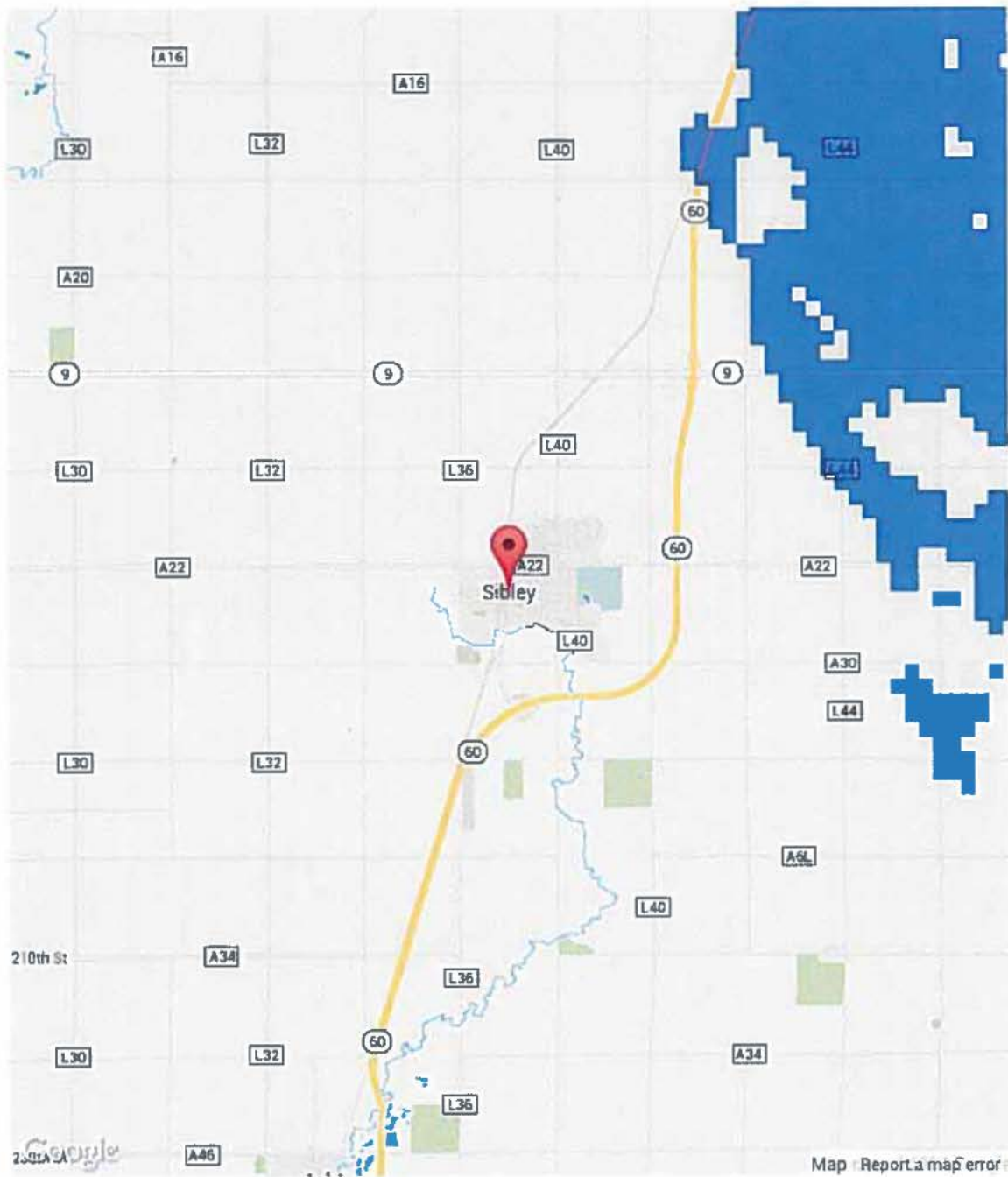

Like 26   Tweet 0   8+1 0   + Share

800-527-2404 (TEL:)

Fill in your street address below then click Search to see if you're covered!
For more information give us a call!

Sibley, IA [Search]

800-527-2404 (TEL:)

JAB BROADBAND

Enter your zip code below to see if broadband internet from JAB Broadband is available in your area.

Enter Zip Code

Q Search

Overview

f y g+

JAB Broadband offers <u>DSL internet service (/DSL)</u> to an area covering over 353,000 people, making it the 40th largest provider of DSL broadband in the U.S. by coverage area. It is available only in the state of Iowa.

In addition to DSL broadband, JAB Broadband also offers fixed wireless internet service. Its fixed wireless service is available to approximately 1.8 million people, making it the 34th largest provider of fixed wireless broadband in the U.S. by coverage area.

JAB Broadband Coverage Map
<u><< Back to US Map</u>
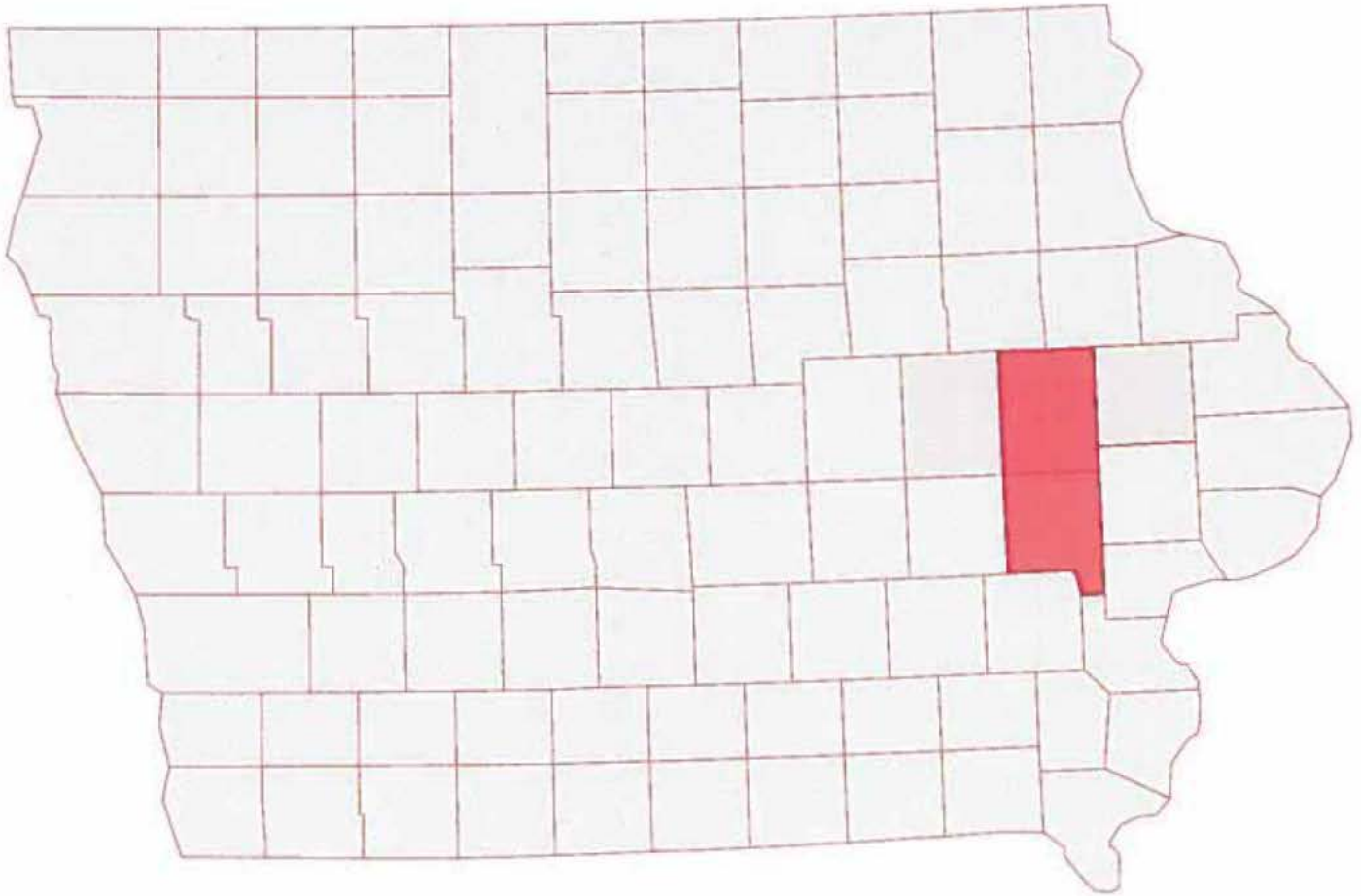
DSL Coverage | FIXED WIRELESS Coverage

Top Areas Served

CEDAR RAPIDS (/IOWA/CEDAR-RAPIDS)

IOWA CITY (/IOWA/IOWA-CITY)

MARION

CORALVILLE

NORTH LIBERTY

ANAMOSA

VINTON

States Served by JAB Broadband - DSL